METHOD AND APPARATUS FOR ACCESSING INSTRUMENTATION
DATA FROM WITHIN A MANAGED CODE ENVIRONMENT

Abstract of the Disclosure

An instrumentation client API is provided within a managed code runtime

5   environment for accessing instrumentation data that resides outside of the managed code

runtime environment. The instrumentation client API provides access to instrumentation

data in a manner that is consistent with the classes and models provided by the runtime

environment, raises exceptions in a manner that is compatible with the runtime

environment, and is secure. The instrumentation client API wraps, or translates, calls to

10   and from an instrumentation data source external to the runtime environment. The API

interacts with an interface provided by the instrumentation data source to provide

functionality and connectivity that is not otherwise provided by the instrumentation data

source. The API also provides access to instrumentation data in a manner that is

consistent with the models and classes provided by the runtime platform. The classes

15   defined by the API return collections and exceptions in a way that is consistent with the

managed code runtime platform.